## **APPENDIX O**

# PERTINENT CORRESPONDENCE AND MAILING LIST

Jacksonville Harbor Navigation Study, Duval County, Florida

DRAFT
INTEGRATED GENERAL REEVALUATION
REPORT II AND SUPPLEMENTAL
ENVIRONMENTAL IMPACT STATEMENT



BLOUNT ISLAND MARINE TERMINAL . DAMES POINT MARINE TERMINAL . TALLEYRAND MARINE TERMINAL . JAXPORT CRUISE TERMINAL

February 25, 2013

Colonel Alan Dodd Commander and District Engineer U.S. Army Corps of Engineers, Jacksonville District Jacksonville, FL 32207

Dear Colonel Dodd:

As noted in my February 12, 2013 letter, the Jacksonville Port Authority was recently briefed by members of your staff on the Tentatively Selected Plan (TSP) of 45' for the Jacksonville Harbor GRR II Feasibility Study. We fully appreciate the importance of the President's "We Can't Wait" initiative on this project and are prepared to work side-by-side with your agency to help further develop our nation's and our state's economic growth opportunities while still maintaining our environmental stewardship responsibilities. The Corps' TSP of 45 feet and its associated draft costs and benefits were shared with our senior staff as well as members of our Board as noted in my letter.

First, we appreciate and recognize the many hours and efforts of you and your staff in achieving this result, especially with the many constraints and restrictions you faced with the challenging Corps' Civil Works process.

However, after careful deliberations by our senior leadership and Board, JAXPORT selects a Locally Preferred Plan (LPP) of 47 feet. We believe having the federal channel dredged to this depth will better represent the aspirations and goals of our community and region and allow us to create significant economic growth and the jobs needed for all of Northeast Florida. We believe 47 feet is crucial to our strategic development plans for the continuation of future JAXPORT growth and will allow JAXPORT to compete equally with other east coast ports for future business.

By selecting 47 feet, JAXPORT understands and is prepared to meet all of the commitments as the Local Sponsor (LS) that this depth represents in terms of dredging expenses, as well as long term Operations and Maintenance (O&M) responsibilities. If additional information is needed, please do not hesitate to contact me at (904) 357-3041 or via email at: <a href="mailto:roy.schleicher@jaxport.com">roy.schleicher@jaxport.com</a>.

Again thank you and your team for the excellent support in this project.

Sincerely

Roy A. Schleicher

Interim Chief Executive Officer



BLOUNT ISLAND MARINE TERMINAL DAMES POINT MARINE TERMINAL TALLEYRAND MARINE TERMINAL JAXPORT CRUISE TERMINAL

February 12, 2013

Colonel Alan Dodd Commander and District Engineer U.S. Army Corps of Engineers Jacksonville, FL 32207

Dear Colonel Dodd,

The Jacksonville Port Authority has been briefed by members of your staff in regards to the Tentatively Selected Plan (TSO) of 45' for the Jacksonville Harbor GRR II. We understand the importance of the President's "We Can't Wait Initiative" and want to mutually work together to balance our economic growth opportunities while still maintaining our environmental stewardship. We believe that the 45' project does present economic growth opportunities; however, we believe that the port has more to offer, not only to Jacksonville and the Northeast Florida region but to the Nation as a whole in terms of future growth and jobs created if we were to dredge to a deeper depth. In that regard, the Jacksonville Port Authority requests approval of a Local Preferred Plan (LPP) of 47'. We believe this depth is crucial to our Strategic Master Plan and will provide the vehicle to realize the maximum potential of our port.

A formal presentation (work shop) will be held on Friday the 22<sup>nd</sup> of February whereas our senior staff will meet with all of our Board members to finalize our LPP. A letter confirming the LPP will be provided to your staff on February 25<sup>th</sup> for the TSP Milestone meeting at your office.

Thanking you and your team for the support in this project, we remain,

Sincerely

Roy A Schleicher

Interim Chief Executive Officer



June 1st, 2011

Memorandum for: Colonel Al Pantano, Commander and District Engineer, U.S. Army Corps of Engineers (CESAJ-DE), 701 San Marco Boulevard, Jacksonville, FL 32207-8175

SUBJECT: General Re-evaluation Report II (GRR2) Local Sponsor Preferences

As per recent conversations between our respective staffs, I am writing to convey to you our Local Sponsor's Preferred Option reference the ongoing GRR2 Feasibility Study.

The Jacksonville Port Authority, as the Local Sponsor for GRR2, has the following preferences. JAXPORT requests:

- 1. USACE incorporate the use of Upland Disposal Sites as much as possible for consideration in least cost alternative to disposal of dredge material. The JAXPORT is committed to acquiring new upland disposal areas and has recently submitted a request to the public for new upland disposal sites.
- 2. USACE focus the deepening study on Segment 1 only and discontinue further analysis and study of Segments 2 and 3 as part of GRR2 Feasibility Study.
- 3. USACE continue moving forward with the environmental modeling need by the GRR2 Feasibility Study. JAXPORT is committed to our share of the funding to support this effort.

I also want you to know I appreciate the continuing efforts of your staff under your leadership with respect to the numerous projects mutually impacting our two organizations. The Milepoint Feasibility Study and Environmental Assessment, GRR2 and the 2012 Dredge Material Management Plan; along with the on-going maintenance dredging operations, have each afforded our staffs the opportunity to work together repeatedly and often. We look forward to continuing these relationships and towards bringing these projects to successful conclusions in the months and years ahead.

Best regards,

A. Paul Anderson Chief Executive Officer Jacksonville Port Authority



June 1st, 2011

Memorandum for: Colonel Al Pantano, Commander and District Engineer, U.S. Army Corps of Engineers (CESAJ-DE), 701 San Marco Boulevard, Jacksonville, FL 32207-8175

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Best regards,

A. Paul Anderson Chief Executive Officer Jacksonville Port Authority



## Florida Department of Environmental Protection

Marjory Stoneman Douglas Building 3900 Commonwealth Boulevard Tallahassee, Florida 32399-3000 Charlie Crist Governor

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

June 25, 2007

Mr. Paul E. Stodola Jacksonville District, Planning Division U.S. Army Corps of Engineers P.O. Box 4970 Jacksonville, FL 32232-0019

RE: Department of the Army, Jacksonville District Corps of Engineers (USACE) – Scoping Notice – Feasibility Study of Jacksonville Harbor Navigation Channel Deepening – Jacksonville, Duval County, Florida. SAI # FL200705083339C

Dear Mr. Stodola:

The Florida State Clearinghouse, pursuant to Presidential Executive Order 12372, Gubernatorial Executive Order 95-359, the Coastal Zone Management Act, 16 U.S.C. §§ 1451-1464, as amended, and the National Environmental Policy Act, 42 U.S.C. §§ 4321, 4331-4335, 4341-4347, as amended, has coordinated a review of the referenced notice.

The Florida Department of Environmental Protection (DEP) notes that, unless expressly exempt, an individual environmental resource permit or joint coastal permit will be required under Chapters 373, 253 and 161, Florida Statutes. Since the USACE project involves harbor channel deepening and possibly beach renourishment, the permit would be processed by the DEP Bureau of Beaches and Coastal Systems in Tallahassee. The state reviewing agencies must consider the possible effects of blasting on aquatic resources, loss of wetlands from expansion of upland disposal areas at Bartram Island, as well as other project related impacts on protected species, water quality, fish and wildlife resources, cultural resources, essential fish habitat, socio-economic resources, coastal processes, aesthetics and recreation. If you have any questions or need further information, please contact Mr. Rusty Price at (904) 807-3349 or Mr. Marty Seeling at (850) 414-7728.

The St. Johns River Water Management District (SJRWMD) has reviewed the proposal and requests that the following issues areas be addressed in USACE's environmental impact statement and related assessments of the proposed changes to Jacksonville Harbor:

 Discuss how the project will a) affect the frequency of salinity events that are high enough to damage submerged aquatic vegetation (freshwater grasses) or some Mr. Paul E. Stodola June 25, 2007 Page 2 of 3

- similar aquatic resources, b) affect proposed upstream surface water consumptive uses, c) affect hurricane storm-surge, and d) increase the effects of sea level rise.
- 2) Provide information regarding the reconstruction of the historic salinity encroachment over the past 150 years and how the proposed channel modification will affect salinity encroachment in the future. In the progression of events and activities, does this project rank as a large or small change?
- Discuss the effect of any significant alterations to Bartram Island on flushing, circulation, and sedimentation in Mill Cove.

Please contact Mr. Kraig McLane, Program Manager for the Lower St. Johns Basin, at (386) 329-4374 or <a href="mailto:kmclane@sjrwmd.com">kmclane@sjrwmd.com</a> for further information and assistance.

The Florida Fish and Wildlife Conservation Commission (FWC) has expressed concerns that blasting would be required for rock removal in the navigation channel, as West Indian manatees frequent the proposed project area, primarily during the warmer months of the year. In addition, the nearshore waters from Brunswick, Georgia to Jacksonville, Florida are utilized as calving grounds by North Atlantic right whales and were formally designated as critical habitat by the National Marine Fisheries Service in 1994. Staff has experienced difficulty in performing adequate aerial surveys in this river during previous minor blasting projects. The FWC, therefore, strongly encourages the USACE to consider the no-action alternative based on the potential for impacts to manatees and, to a lesser extent, right whales. Please refer to the enclosed FWC letter for further details.

The Florida Department of State (DOS) notes that deepening the federal system of channels and expanding the dredged material placement areas have the potential to impact historic properties. Therefore, DOS requests that the disposal sites and submerged areas of the river that have never been investigated be subjected to cultural resource assessment surveys. In addition, staff has noted in a previous letter to the USACE that the National Park Service has concerns about potential impacts to view sheds of the St. Johns River from the Timucuan Ecological and Historic Preserve (DHR 2004-9967). DOS looks forward to coordinating with the Jacksonville District in reviewing the resultant survey reports, and in the management and protection of historic properties within the described study area that may be adversely affected by the project. Please see the enclosed DOS letter for additional information.

Based on the information contained in the scoping notice and the enclosed state agency comments, the state has determined that, at this stage, the proposed federal action is consistent with the Florida Coastal Management Program (FCMP). The USACE must, however, address the concerns identified by our reviewing agencies prior to project implementation. The state's continued concurrence with the project will be based, in part, on the adequate resolution of issues identified during this and subsequent reviews. The

Mr. Paul E. Stodola June 25, 2007 Page 3 of 3

state's final concurrence of the project's consistency with the FCMP will be determined during the environmental permitting stage.

Thank you for the opportunity to review this proposal. Should you have any questions regarding this letter, please contact Ms. Lauren P. Milligan at (850) 245-2170.

Yours sincerely,

Sally B. Mann, Director

Office of Intergovernmental Programs

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SBM/lm Enclosures

cc: Jennifer Auger, DEP, Northeast District Geoffrey Sample, SJRWMD

Mary Ann Poole, FWC Laura Kammerer, DOS

Project Information	
Project:	FL200705083339C
Comments Due:	06/12/2007
Letter Due:	06/25/2007
Description:	DEPARTMENT OF THE ARMY, JACKSONVILLE DISTRICT CORPS OF ENGINEERS - SCOPING NOTICE - FEASIBILITY STUDY OF JACKSONVILLE HARBOR NAVIGATION CHANNEL DEEPENING - JACKSONVILLE, DUVAL COUNTY, FLORIDA.
Keywords:	ACOE - JACKSONVILLE HARBOR NAVIGATION CHANNEL DEEPENING STUDY - DUVAL CO.
CFDA #:	12.107

## Agency Comments:

COMMUNITY AFFAIRS - FLORIDA DEPARTMENT OF COMMUNITY AFFAIRS

## ENVIRONMENTAL PROTECTION - FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Please note that, unless expressly exempt, an individual environmental resource permit or joint coastal permit will be required under Chapters 373, 253 and 161, Florida Statutes. Since the project involves harbor channel deepening and possibly beach renourishment, the permit would be processed by the DEP's Bureau of Beaches and Coastal Systems in Tallahassee. The state reviewing agencies must consider the possible effects of blasting on aquatic resources, loss of wetiands from expansion of upland disposal areas at Bartram Island, as well as other project related impacts on protected species, water quality, fish and wildlife resources, cultural resources, essential fish habitat, socio-economic resources, coastal processes, aesthetics and recreation. If you have any questions or need further information, please contact Mr. Rusty Price at (904) 807-3349 or Mr. Marty Seeling at (850) 414-7728.

## FISH and WILDLIFE COMMISSION - FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION

FWC staff has expressed concerns that blasting would be required for rock removal in the navigation channel, as West Indian manatees frequent the proposed project area, primarily during the warmer months of the year. In addition, the nearshore waters from Brunswick, Georgia to Jacksonville, Florida are utilized as calving grounds by North Atlantic right whales and were formally designated as critical habitat by the National Marine Fisheries Service in 1994. Staff has experienced difficulty in performing adequate aerial surveys in this river during previous minor blasting projects. The FWC, therefore, strongly encourages the USACE to consider the no-action alternative based on the potential for impacts to manatees and, to a lesser extent, right whales.

#### STATE - FLORIDA DEPARTMENT OF STATE

The DOS notes that deepening the Federal system of channels and expanding the dredged material placement areas have the potential to impact historic properties. Therefore, DOS requests that the disposal sites and submerged areas of the river that have never been investigated be subjected to cultural resource assessment surveys. In addition, staff has noted in a previous letter to the Corps of Engineers that the National Park Service has concerns about potential impacts to view sheds of the St. Johns River from the Timucuan Ecological and Historic Preserve (DHR 2004-9967). DOS looks forward to coordinating with the Jacksonville District Corps of Engineers in reviewing the resultant survey reports, and in the management and protection of historic properties within the described study area that may be adversely affected by this project.

#### ST. JOHNS RIVER WMD - ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

The District has reviewed the information in the scoping notice for the feasibility study of the Jacksonville Harbor navigation channel deepening project. The District requests that the following issues areas be addressed in U.S. Army Corps of Engineers' environmental impact statement and related assessments of the proposed changes to Jacksonville Harbor: 1) Discuss how the project will a) affect the frequency of salinity events that are high enough to damage submerged aquatic vegetation (freshwater grasses) or some similar aquatic resources, b) affect proposed upstream surface water consumptive uses, c) affect hurricane storm-surge, and d) increase the effects of sea level rise. 2) Provide information regarding the reconstruction of the historic salinity encroachment over the past 150 years and how the proposed channel modification will affect salinity encroachment in the future. In the progression of events and activities, does this project rank as a large or small change? 3) Discuss the effect of any significant alterations to Bartram Island on flushing, circulation, and sedimentation in Mill Cove. Please contact Mr. Kraig McLane, Program Manager for the Lower St. Johns Basin, at (386) 329-4374 or kmclane@sjrwmd.com for further information and assistance.

## NE FLORIDA RPC - NORTHEAST FLORIDA REGIONAL PLANNING COUNCIL

No comments and no objections to the proposed project.

**DUVAL - DUVAL COUNTY** 

No Comments

For more information or to submit comments, please contact the Clearinghouse Office at:

3900 COMMONWEALTH BOULEVARD, M.S. 47 TALLAHASSEE, FLORIDA 32399-3000 TELEPHONE: (850) 245-2161 FAX: (850) 245-2190

Visit the Clearinghouse Home Page to query other projects.

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Florida Fish and Wildlife Conservation Commission

Commissioners Rodney Barreto Chair Miami

David K. Meehan Vice-Chair St. Petersburg

Kathy Barco Jacksonville

Richard A. Corbett Tampa

H. A. "Herky" Huffman Enterprise

Dwight Stephenson Fort Lauderdale

Brian S. Yablonski Tallahassee

Executive Staff Kenneth D. Haddad Executive Director

Victor J. Heiler Assistant Executive Director

Darlyn A. Stockfisch Deputy Chief of Staff

Office of Policy and Stakeholder Coordination Mary Ann Poole Director (850)410-5272

(850)922-5679 FAX

Managing fish and wildlife resources for their longterm well-being and the benefit of people.

620 South Meridian Street Taliahassee, Florida 32399-1600 Voice: (850)488-4676

Hearing/speech impaired: (800)955-8771 (T) (800)955-8770 (V)

MyFWC.com

June 8, 2007

Ms. Lauren Milligan, Clearinghouse Coordinator Florida State Clearinghouse Florida Department of Environmental Protection 3900 Commonwealth Boulevard, Mail Station 47 Tallahassee, FL 32399-3000 RECEIVED

JUN 1 2 2007

OIP / OLGA

Re: SAI #FL200705083339C, Feasibility Study of Jacksonville Harbor Navigation Channel Deepening, Jacksonville District Corps of Engineers Scoping Notice, Duval County

Dear Ms. Milligan:

The Florida Fish and Wildlife Conservation Commission (FWC) has coordinated agency review of the Feasibility Study of Jacksonville Harbor Navigation Channel Deepening project, and provides the following comments in accordance with the Coastal Zone Management Act/Florida Coastal Management Program and the National Environmental Policy Act (NEPA). The objectives of the study would be to evaluate the potential navigation benefits of deepening the channel in one-foot increments, to widen portions of the channel, and to examine dredged material placement locations. The Jacksonville District of the Army Corps of Engineers (USACOE) has indicated that blasting would be required for rock removal.

West Indian Manatee (*Trichechus manatus latirostris* - endangered) use of this area is documented by aerial survey, mortality, and satellite telemetry data. An average of approximately 5.5 manatees per aerial survey flight has been observed within the general boundaries of the proposed work, and telemetry data shows 13 tagged animals have been observed in the same radius. Between January 1974 and October 2006, 331 manatees have died in Duval County waters, of which 113 deaths were a result of watercraft-related injuries. One-hundred and ninety-eight manatees have died within the general boundaries of the proposed project, 86 (43.4%) of which deaths were a result of watercraft-related causes.

The proposed project area (ranging from the Talleyrand Terminal north and east to the Mayport Basin area) serves as an important migratory corridor for manatees traveling along Florida's eastern coast. Manatees use this area primarily during the warmer months of the year; however, it is important to note that several manatees were observed at Jacksonville Electric Authority outfalls within the proposed project area during the 2006/2007 winter.

The project may also pose some minor risks to the North Atlantic right whale (*Eubalaena glacialis*), one of the most endangered large whales in the world with an estimated population of approximately 350 individuals. North Atlantic right whales migrate south from their feeding grounds in the northeastern United States to their calving grounds in northeastern Florida. The waters from Brunswick, Georgia to Jacksonville, Florida contain the highest density of adult and juvenile right whales in the southeastern United

States (Kraus et al. 1993), and were formally designated as critical habitat for right whales on June 3, 1994, by the National Marine Fisheries Service. Mainly adult females and calves, along with some juveniles and adult males, migrate to the southeastern calving grounds each winter, and may remain in the area for four to five months. Migration from the northeastern feeding grounds typically begins in October. Most right whales have left the calving grounds by March/April for the return trip to the northern feeding and nursing areas.

FWC's previous experience with projects in this part of the St. Johns River (i.e., demolition of bridges and some dredging projects) indicates a high likelihood that blasting will be required. Those past blasting projects, although smaller in scope, provided insight into the difficulty of performing adequate aerial surveys in this river. Due to the depths, low visibility and fast currents, it is extremely difficult to see marine animals in this section of the river during a blasting event.

Based on the information that we have at this time, FWC staff strongly encourages the USACOE to consider the no-action alternative based on the potential for impacts to manatees and to, a lesser extent, North Atlantic right whales.

If you or your staff would like to coordinate further regarding this correspondence, please contact me at (850) 410-5272 or email me at <a href="maryann.poole@MyFWC.com">maryann.poole@MyFWC.com</a>, and I will be glad to help make the necessary arrangements. If your staff has any technical questions regarding our comments, please contact Mary Duncan at (850) 922-4330.

Sincerely,

Mary Ann Poole, Director

Mary Ana Poole

Office of Policy and Stakeholder Coordination

map/tc ENV 1-12-2

Jax Harbor Deepening\_860

cc: Dave Hankla, USFWS Tom Pitchford, FWC Jane Monaghan, USFWS



## FLORIDA DEPARTMENT OF STATE

RECEIVED
JUN 1 2 2007

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## Kurt S. Browning

Secretary of State
DIVISION OF HISTORICAL RESOURCES

Ms. Lauren Milligan Director, Florida State Clearinghouse Florida Department of Environmental Protection 3900 Commonwealth Boulevard, Mail Station 47 Tallahassee, Florida 32399-3000 June 11, 2007

RE:

DHR No. 2007-3667/ Date Received by DHR: May 11, 2007

SAI No. FL200705083339C/ Jacksonville District Corps of Engineers

Scoping Notice - Feasibility Study of Jacksonville Harbor Navigation Channel Deepening -

Jacksonville, Duval County, Florida

Dear Ms. Milligan:

Our office received and reviewed the above referenced project in accordance with Section 106 of the National Historic Preservation Act, as amended, 36 C.F.R., Part 800: Protection of Historic Properties, and the National Environmental Policy Act of 1969, as amended. The State Historic Preservation Officer is to advise and assist federal agencies when identifying historic properties, listed, or eligible for listing, in the National Register of Historic Places, assessing the project's effects, and considering alternatives to avoid or minimize adverse effects.

We reviewed the information provided and our records to define issues and concerns to be addressed in the referenced Feasibility Study. We note that deepening the Federal system of channels and expanding the dredged material placement areas have the potential to impact historic properties. Therefore, it is the opinion of this office that the disposal sites and submerged areas of the river that have never been investigated be subjected to cultural resource assessment surveys. In addition, we have noted in a previous letter to the Corps that the National Park Service has concerns about potential impacts to view sheds of the St. Johns River from the Timucuan Ecological and Historic Preserve (DHR 2004-9967). We look forward to coordinating with the Jacksonville District Corps of Engineers in reviewing the resultant survey reports, and in the management and protection of historic properties within the described study area that may be adversely affected by this project.

If you have any questions concerning our comments, please contact Janice Maddox, Historic Preservationist, at jmaddox@dos.state.fl.us or 850/245-6333. This office appreciates your interest in protecting Florida's historic properties.

Sincerely.

Frederick P. Gaske, Director, and State Historic Preservation Office

500 S. Bronough Street . Tallahassee, FL 32399-0250 . http://www.flheritage.com

Director's Office 850) 245-6300 • FAX: 245-6436 ☐ Archaeological Research (850) 245-6444 • FAX: 245-6436 ☑ Historic Preservation (850) 245-6333 • FAX: 245-6437

☐ Historical Museums (850) 245-6400 • FAX: 245-6433

☐ Southeast Regional Office (561) 416-2115 • FAX: 416-2149 ☐ Northeast Regional Office (904) 825-5045 • FAX: 825-5044 ☐ Central Florida Regional Office (813) 272-3843 • FAX: 272-2340



## Bringing Communities Together

Baker • Clay • Duval • Flagler • Nassau • Putnam • St. Johns

June 11, 2007

Lauren Milligan Florida State Clearinghouse Department of Environmental Protection 3900 Commonwealth Blvd. Douglas Building - Mail Station 47 Tallahassee, Florida 32399-3000

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SAI#: FL200705083339C NEFRC# DV07-0215

Program title: Department of the Army, Jacksonville District corps of Engineers-Scoping

Notice-Feasibility Study of Jacksonville Harbor Navigation Channel Deepening

- Duval County.

Dear Ms. Milligan:

The Northeast Florida Regional Council has reviewed the above activity. Response sheets were sent out to notify potentially affected agencies concerning project intentions. There were no comments received regarding this application.

This letter signifies that the Northeast Florida Regional Council has no objection to the abovecited activity.

Sincerely,

Ed Lehman

Director of Planning and Development



# Miccosukee Tribe of Indians

Business Council Members Billy Cypress, Chairman

Jasper Nelson, Ass't. Chairman Max Billie, Treasurer

May 16, 2007

Andrew Bert Sr., Secretary Jerry Cypress, Lawmaker

Mr. Paul Stodola Planning Division, Environmental Branch Department of the Army Jacksonville District Corps of Engineers P.O. Box 4970 Jacksonville, FL 32232-0019

RE: Deepening of Jacksonville Harbor

Dear Mr. Stodola:

The Miccosukee Tribe of Indians of Florida received the letter from the Corps of Engineers about this project. After consultation with Mr. Fred Dayhoff, we have determined that our only concern would be that the dredged material not be placed on archaeological sites. We do not know if there are any archaeological sites located on Bartram Island but would request that the Corps of Engineers do a Cultural Resources Survey to determine if there are any located there.

Thank you for consulting with the Miccosukee Tribe. Please contact me at the below number, Ext. 2243, or via e-mail at <a href="Stevet@miccosukeetribe.com">Stevet@miccosukeetribe.com</a> if you require additional information.

Sincerely,

Steve Terry

NAGPRA & Section 106 Representative



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

Mr. Paul Stodola Planning Division Environmental Branch Jacksonville District Corps of Engineers P.O. Box 4970 Jacksonville, FL 32232-0019

Dear Mr. Stodola:

This letter is in regard to the May 4, 2007, letter requesting views and comments regarding a navigation study for Jacksonville Harbor. The letter also included a copy of the Notice of Intent (NOI) to Prepare a Draft Supplemental Environmental Impact Statement for the Jacksonville Harbor Navigation Study, General Re-Evaluation Report, located in Duval County, Florida. The Jacksonville Port Authority has requested that the U.S. Army Corps of Engineers (USACE) study the feasibility of further deepening the Federal system of channels within the harbor. One objective of the study would be to examine dredged material placement locations. In examining dredged material placement locations and impacts from channel deepening, consideration should be given for protecting the resources at the Kingsley Plantation State Historic Site and the Nassue River St. Johns River Aquatic Preserve. In addition, the U.S. Environmental Protection Agency (EPA), Region 4 strongly encourages the USACE to work with local stakeholders in the development of beneficial use opportunities for the dredged material. The USACE should consider establishing a Local Planning Group (LPG) consistent with the recommendations in the National Dredging Team Action Plan (http://www.epa.gov/owow/oceans/ndt/actionagenda.html) to assist the USACE in the development of a strategy for managing dredged material from Jacksonville Harbor.

The USACE should also be aware that the USACE and the EPA jointly manage the Jacksonville Ocean Dredged Material Disposal Site (ODMDS). The Jacksonville ODMDS is mentioned as a potential disposal option for this project in the NOI. All use of the Jacksonville ODMDS must be in compliance with the most recent Site Management and Monitoring Plan (SMMP). The SMMP is currently under revision and is limited to two million cubic yards of dredged material per year until further capacity studies are completed. These limitations should be considered in the navigation study.

If you have any questions regarding these comments, please contact Mr. Christopher J. McArthur at (404) 562-9391 or via email at <a href="mailto:mcarthur.Christopher@epa.gov">mcarthur.Christopher@epa.gov</a>.

Sincerely,

Thomas C. Welborn, Chief

Wetlands, Coastal & NonPoint Source Branch

cc: Daniel Small, USACE South Atlantic Division



## United States Department of the Interior

## FISH AND WILDLIFE SERVICE

6620 Southpoint Drive, South Suite 310 Jacksonville, Florida 32216-0912



IN REPLY REFER TO

41910-2007-FA-0088

May 25, 2007

Ms. Marie Burns, Chief Environmental Branch, Planning Division U.S. Army Corps of Engineers P.O. Box 4970 Jacksonville, Florida 32232-0019 (Attn: Paul Stodola)

Re: Notice of Intent to Prepare a Draft Supplemental Environmental Impact Statement (DEIS) for the Jacksonville Harbor Navigation Study, General Re-Evaluation Report (FWS Log No. 41910-2007-FA-0088)

Dear Ms. Burns:

Our office has reviewed your May 4, 2007 correspondence and accompanying April 13, 2007 Federal Register Notice (72 FR 18641) for subject DEIS. The Jacksonville Port Authority (JPA) has requested the U.S. Army Corps of Engineers conduct a feasibility study on a deepening of the St. Johns River below is current authorized 40-foot depth from the entrance channel to river mile 20, as well as Cuts F and G of the West Blount Island Channel. The study will also consider river wideners along the Trout River Cut Range and Quarantine (Bartram) Island Upper Range.

We concur with the range of study objectives described in section b. *Objectives* of the Federal Register notice. In section c. *Alternatives*, in addition to what is offered, we recommend the study consider as an additional alternative relocating the JPA Tallyrand port facility and/or other industrial facilities downstream to Blount Island or JPA's expansion area between Blount Island and the cruise terminal. In section d. *Issues*, we recommend reviewing our office website, <a href="https://www.fws.gov/northflorida">www.fws.gov/northflorida</a>, for a list of federally listed species within Duval County. We further recommend the study consider other dredge methodologies, particularly the cutterhead suction dredge method. It is our view that the additional recommended alternatives represent conditions under which we would expect a reduction in or elimination of, the need to blast dredge the project area. As currently considered, the proposal to blast dredge up to 20 river miles would result in unacceptable impacts to trust and other fish and wildlife resources.

Thank you for the opportunity to provide comments on the proposed study. If you have any questions regarding this response, please contact Mr. John Milio of my staff at the address on the letterhead, or by calling (904)-232-2580, ext. 112.

Sincerely,

David L. Hankla Field Supervisor

cc:

Ms. Carol Knox/Dr. Robbin Trindell
Fish and Wildlife Conservation Commission
Division of Habitat and Species Conservation
Imperiled Species Management Section
620 South Meridian Street
Tallahassee, Florida 32399

#### DEPARTMENT OF THE DEFENSE

Department of the Army; Corps of Engineers

Intent To Prepare a Draft Supplemental **Environmental Impact Statement for** the Jacksonville Harbor Navigation Study, General Re-Evaluation Report, Located in Duval County, FL

AGENCY: Department of the Army, U.S. Army of Corps of Engineers, DoD. ACTION: Notice of intent.

SUMMARY: The U.S. Army Corps of Engineers (Corps), Jacksonville District, intends to prepare a Draft Supplemental Environmental Impact Statement (DSEIS), for the lacksonville Harbor Navigation Study, General Re-Evaluation Report. This action is a cooperative effort between the Corps and the Jacksonville Harbor Port Authority.

ADDRESSES: U.S. Army Corps of Engineers, Planning Division, Environmental Branch, P.O. Box 4970, Jacksonville, FL 32232-0019.

FOR FURTHER INFORMATION CONTACT: Mr. Paul Stodola, by e-mail Paul.E.Stodola@saj02.usace.army.mil or by telephone at (904) 232-3271.

### SUPPLEMENTARY INFORMATION:

 a. The Jacksonville Part Authority has requested that the Corps study the feasibility of further deepening the Port of Jacksonville. The proposed DSEIS for additional deepening would supplement the Jacksonville Harbor Navigation Improvements EIS completed in July 1996. Authorization for the study is contained in House Report 107-681 and the Senate explanatory statement as delineated in the Congressional Record of January 15,

2003, pages S492 and S546. b. *Objectives*. The objectives of the study are to determine if light loading of ships, tidal delay, or other commercial navigation benefits exist to justify additional deepening below the existing 40-foot project depth from the entrance channel to river mile 20 and for Cuts F and G of the West Blount Island Channel; evaluate measures including wideners along the Trout River Cut Range, and Quarantine (Bartram) Island Upper Range which would reduce navigation concerns and improve ship traffic safety; examine the impact of channel deepening on the capacity of existing upland confined disposal facilities and the offshore dredge material disposal site; evaluate new upland confined disposal facilities, if required; determine if beneficial uses of dredged material such as manufactured soils, recycling of

dredged material for construction fill, development of artificial reefs, or use of beach quality material for placement along adjacent beaches would provide appropriate alternatives for disposal of dredged material; evaluate the impact of deepening and widening measures on shoaling rates for existing and advanced harbor maintenance needs; examine the hydrodynamic and environmental effects of the deepening and widening measures on Chicopit Bay, White Shells Bay, Mill Cove and adjacent harbor shorelines; identify environmental and cultural resources in the study area and potential impacts from deepening or widening to those resources; identify the NED plan for Jacksonville Harbor which most efficiently and safely accommodates existing and larger commercial ship and barge traffic while avoiding or minimizing impacts to environmental resources.

- c. Alternatives. The proposed alternatives include making no further improvements to the project (no action alternatives); deepening the project channel in 1 foot increments from the existing depth of 40 feet from the entrance channel (mouth of St. Johns River) extending upstream to river mile constructing channel wideners; and dredged material placement in upland disposal areas, artificial reefs, approved beach areas, and the designated Ocean Dredged Material Disposal Site.
- d. Issues. The DEIS will consider the possible effects of blasting on aquatic resources, loss of wetlands from expansion of upland disposal areas at Bartram Island, as well as other project related impacts on protected species, water quality, fish and wildlife resources, cultural resources, essential fish habitat, socio-economic resources coastal processes, aesthetics and recreation, and other impacts identified through scoping, public involvement, and agency coordination.
- e. Scoping Process. The scoping process as outlined by the Council on Environmental Quality would be utilized to involve Federal, State, and local agencies, and other interested persons and organizations. A scoping letter would be sent to the appropriate parties requesting comments and concerns regarding issues to consider during the study. Public scoping meetings would be held. Exact dates times, and locations would be published in local papers.
- f. Coordination. The proposed action is being coordinated with the U.S. Fish and Wildlife Service (FWS) and the National Marine Fisheries Service under Section 7 of the Endangered Species Act, with the FWS under the Fish and

Wildlife Coordination Act, and with the State Historic Preservation Officer.

g. Other Environmental Review and Consultation. The proposed action would involve evaluation for compliance with guidelines pursuant to Section 404(b) of the Clean Water Act; application (to the State of Florida) for Water Quality Certification pursuant to Section 401 of the Clean Water Act; certification of state lands, easements, and rights of way; Essential Fish Habitat with National Marine Fisheries Service; and determination of Coastal Zone Management Act consistency.

h. Agency Role. The non-Federal sponsor (Jacksonville Port Authority) will provide extensive information and assistance on the resources to be impacted, mitigation measures, and

alternatives.
i. DSEIS Preparation. It is estimated that the DSEIS will be available to the public on or about three years after completion of the Feasibility Scoping Meeting currently scheduled for September 2007.

Dated: April 2, 2007. Stuart J. Appelbaum, Chief, Planning Division. [FR Doc. 07-1835 Filed 4-12-07; 8:45 am] BILLING CODE 3710-AJ-M

## DEPARTMENT OF DEFENSE

Department of the Army, Corps of Engineers

Intent To Prepare a Legislative **Environmental Impact Statement, for** the Proposed Mississippi River-Gulf Outlet Deep Draft De-Authorization (3-D), LA

AGENCY: Department of the Army, U.S. Army Corps of Engineers, DoD. ACTION: Notice of intent.

SUMMARY: This notice of intent (NOI) is for the Mississippi River—Gulf Outlet (MRGO) 3-D Project. This notice of intent addresses the Federally authorized navigation channel located in southeastern Louisiana.

#### FOR FURTHER INFORMATION CONTACT:

Questions about the proposed action and Legislative Environmental Impact Statement can be answered by: Mr. Sean P. Mickal, 504 862-2319, CEMVN-PM-RS, P.O. Box 60267, New Orleans, LA 70160-0267

SUPPLEMENTARY INFORMATION: The MRGO is a Federally-authorized 36-foot deep, 500-foot bottom width waterway which allows deep-draft access to New Orleans area port facilities via a shorter route than using the Mississippi River. Congress authorized MRGO channel

CITY OF ATLANTIC BEACH

800 SEMINOLE ROAD ATLANTIC BEACH, FLORIDA 32233-5455 TELEPHONE: (904) 247-5800 FAX: (904) 247-5805 SUNCOM: 852-5800 www.coab.us



May 22, 2007

Mr. Paul Stodola Planning Division, Environmental Branch U. S. Army Corps of Engineers, Jacksonville District P.O. Box 4970 Jacksonville, FL 32232-0019

Re: Jacksonville Harbor Federal Navigation Project;

Feasibility Study for Project Deepening, Draft SEIS

Dear Mr. Stodola:

The following is provided in response to the District's letter of May 4, 2007, from Ms. Marie Burns, requesting advance comments regarding the above-referenced study of potential deepening the Jacksonville Harbor Federal Navigation Project.

The City of Atlantic Beach is principally concerned that any plan for project improvements which may include disposal of dredged material upon Duval County's ocean shorelines shall ensure that such material be wholly beach-compatible. Specifically, the physical quality of dredged material placed to the beach should be similar to the existing beach sand in grain size and composition, free of oyster shell, gravel, organics, clay, and with minimum silt and coarse shell hash. While any such beach disposal may normally be upon the shorelines of Mayport Naval Air Station and Hannah Park, to the immediate north of Atlantic Beach, it is recognized that the principal littoral drift would ultimately transport much of the placed material to the City's shoreline. It is additionally recognized that new-work excavation, particularly at the deep elevations and requisite bank-cuts that will be required for project deepening near the St. Johns River Entrance, are not normally associated with beach-quality material.

For these reasons, and in light of prior unfortunate instances where non-beach compatible material was placed to the Duval County beaches from improvements to the navigation project, the City of Atlantic Beach expresses its continuing concern regarding the quality of any dredged material proposed for beach placement. Plans for any such material placement, particularly from new work, should include rigorous scrutiny of detailed geotechnical data and dedicated review during construction to assure the beach-compatible nature of the sediment – beyond the fundamental requirements of the normal permitting procedures.

Please feel free to contact me at 247-5806 if you have any questions regarding this matter. Thank you for the opportunity to offer these comments.

Very truly yours,

Im Hanson City Manager

cc: Tom Heal, City of Jacksonville, Department of Public Works George Forbes, City Manager, City of Jacksonville Beach Jim Jarboe, City Manager, Neptune Beach



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

August 30, 2011

Eric P. Summa Chief, Planning Division U.S. Army Corps of Engineers Jacksonville District P.O. Box 4970 Jacksonville, Florida 32232-0019

Subject: Invitation to become a Cooperating Agency for the Jacksonville Harbor Navigation Study. Draft General Re-evaluation Report II and Supplemental Environmental Impact Statement (GRRII/SEIS)

Dear Mr. Summa:

This letter is in response to your August 11, 2011 request for the U.S. Environmental Protection Agency (EPA) to participate as a Cooperating Agency on the development of the upcoming Jacksonville Harbor Navigation Study, Draft General Reevaluation Report II and Supplemental Environmental Impact Statement (GRRII/SEIS). Consistent with our other obligations and responsibilities as outlined in Section 102(2)(c) of the National Environmental Policy Act (NEPA) and Section 309 of the Clean Air Act, EPA agrees to serve as a Cooperating Agency to the Corps of Engineers on this important GRRII/SEIS. Beyond EPA's normal actions and responsibilities required under NEPA, EPA agrees to perform the following duties during the development of the GRRII/SEIS:

- EPA will provide technical input on the Corps of Engineers' ecological modeling and potential mitigation strategies.
- (2) EPA understands the Corps of Engineers' first modeling teleconference has already taken place, and we agree to send representative(s) to attend any followup modeling teleconferences, as well as all three (3) of the interagency meetings. As requested, EPA's representative(s) will plan to discuss modeling and mitigation strategies at teleconferences and interagency meetings.
- (3) EPA agrees to review and comment on the draft modeling and mitigation reports.
- (4) EPA understands that the formulation of project alternatives and mitigation will be in conformance to all relevant Corps of Engineers regulations, and we support the Corps of Engineers' plan to fully consider a range of environmental, economic, and social factors in the GRRII/SEIS. As such, EPA will fully consider the views, needs, and benefits of competing interests.

As you may already know, EPA has a long history of involvement in the Jacksonville Harbor, and we have recently been involved on several projects that are directly related to the proposed harbor deepening in Jacksonville. EPA, with the Corps of Engineers serving as our Cooperating Agency, is very close to finalizing the Environmental Impact Statement (EIS) for the proposed action to designate a new Ocean Dredged Material Disposal Site (ODMDS) offshore of Jacksonville, Florida as a permanent site for the ocean disposal of dredged material. This ocean disposal site will be available as an alternative for placement of suitable dredged material from any future Jacksonville Harbor deepening activities when no practicable upland placement or viable beneficial reuse options are available.

EPA has also recently reviewed and commented on the Navigation Study for Jacksonville Harbor (Mile Point), Draft Integrated Feasibility Report and Environmental Assessment, Duval County, Florida (the "Draft IFR/EA"). The study's overall purpose is to determine plans to evaluate the on-going Mile Point erosion problem and to provide technical recommendations for reducing or relocating the difficult crosscurrents during the ebb flow at the confluence of the St. Johns River with the IWW. Due to safety concerns, the St. Johns Bar Pilots and the Captain of the Port, United States Coast Guard (USCG), have enacted a restriction which requires inbound vessels with a draft greater than 33 feet to be restricted to transiting "close to or on a flood tide before entering the harbor to avoid the difficult ebb flow currents." EPA understands that that any corrective action will contribute to National Economic Development (NED) Plan and be in accordance with all national environmental statutes, applicable executive orders, and other Federal planning requirements.

We appreciate the opportunity to participate as your Cooperating Agency on the development of the upcoming Jacksonville Harbor GRRII/SEIS. I have assigned Beth Walls as EPA's NEPA Project Manager. Eric Hughes, located in your Jacksonville District office, will serve as EPA's Clean Water Act Section 404 Project Manager, while Tim Wool will serve as EPA's Modeling Expert. Should you have questions, feel free to coordinate with Beth at 404/562-8309 or at <a href="walls.beth@epa.gov">walls.beth@epa.gov</a>, Tim at 404/562-9260 or at <a href="wool.tim@epa.gov">wool.tim@epa.gov</a>, or EPA Region 4's Eric Hughes, located in your Jacksonville District office at (904) 232-2464.

Sincerely,

Heinz J. Mueller, Chief NEPA Program Office

- Ware Nex

Office of Policy and Management

cc Eric Hughes. USEPA Region 4 - Jacksonville District office Tim Wool, USEPA Region 4 - TMDL Development Section 4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • (386) 329-4500 On the Internet at www.sjrwmd.com.

May 28, 2009

FAXED 5/28/09 to 904-232-2200

Colonel Paul L. Grosskrueger District Commander Department of the Army Jacksonville District Corps of Engineers P.O. Box 4970 Jacksonville, FL 32232-0019

Proposed Deepening and Widening of Jacksonville Harbor's Navigation Channel RE:

Dear Colonel Grosskrueger:

The St. Johns River Water Management District (District) received a notice from the U.S. Army Corps of Engineers (Corps) for public workshops on May 28, 2009, regarding the proposed deepening and widening of the Jacksonville Harbor navigation channel. The notice indicated that the purpose of the workshops is to identify community specific issues and concerns related to the planned work. District comments relative to the information in the workshop notice are below.

The District provided comments on the project's scoping notice (e.g., Feasibility Study of Jacksonville Harbor Navigation Channel Deepening) through the Florida State Clearinghouse (FSC) process in June 2007. The District's FSC comments, which continue to be relevant in this process, requested that the Corps:

- a. Evaluate how the project will: (1) affect the frequency of salinity events that are high enough to damage submerged aquatic vegetation or some similar aquatic resources; (2) affect proposed upstream surface water consumptive uses; (3) affect hurricane storm-surge; and (4) increase the effects of sea level rise.
- b. Provide information regarding the reconstruction of the historic salinity encroachment over the past 150 years and how the proposed channel modification will affect salinity encroachment in the future. In the progression of events and activities, address whether this project ranks as a large or small change.
- c. Evaluate the effect of any significant alterations to Bartram Island on flushing, circulation, and sedimentation in Mill Cove.

As part of the District's belief that projects and decisions of this scope should be based on sound science and engineering, the findings of the District's St. Johns River Water Supply Impact Study (impact study) may be beneficial to the Corps' evaluations. The three-year impact study that began in December 2007 is rigorously evaluating the potential effects of proposed surface water withdrawals on the water quality, flora, and fauna of the St. Johns River. Phase I ended with the completion of an interim report in December 2008. Phase II will end with the completion of the Phase II interim report

Colonel Paul L. Grosskrueger May 28, 2009 Page 2 of 2

in the summer of 2010. The impact study's final report will be completed by December 2010. One of the major issues being evaluated by the impact study is the potential for salinity effects in the St. Johns River, including impacts on commercial marine species, benthic macroinvertebrates (invertebrate animals such as mollusks, crustaceans and worms that generally are associated with bottom habitats) and submerged grasses. The District has already provided its computer models to the Corps for your use in this study and we would recommend that the Corps also consider the results of our impact assessment when completed.

We appreciate the opportunity to provide comments. If you have any questions, please contact District Governmental Affairs Manager Kraig McLane at (386) 329-4374 or kmclane@sjrwmd.com.

Sincerely,

Kirby B. Green III Executive Director

cc: Rebecca S. Griffith, U.S. Army Corps of Engineers
Pete Milam, U.S. Army Corps of Engineers
Hal Wilkening, St. Johns River Water Management District
Jeff Elledge, St. Johns River Water Management District
Jeff Cole, St. Johns River Water Management District



4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • (386) 329-4500 On the Internet at www.sirwmd.com.

May 28, 2009

FAXED 5/28/09 to 904-232-2200 Colonel Paul L. Grosskrueger District Commander Department of the Army

Jacksonville District Corps of Engineers P.O. Box 4970 Jacksonville, FL 32232-0019

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ENTERPRISE

Colonel Paul L. Grosskrueger May 28, 2009 Page 2 of 2

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We appreciate the opportunity to provide comments. If you have any questions, please contact District Governmental Affairs Manager Kraig McLane at (386) 329-4374 or kmclane@sjrwmd.com.

Sincerely,

Kirby B. Green III Executive Director

cc: Rebecca S. Griffith, U.S. Army Corps of Engineers
Pete Milam, U.S. Army Corps of Engineers
Hal Wilkening, St. Johns River Water Management District
Jeff Elledge, St. Johns River Water Management District
Jeff Cole, St. Johns River Water Management District



## United States Department of the Interior



National Park Service
Timucuan Ecological and Historic Preserve
Fort Caroline National Memorial
13165 Mt. Pleasant Road
Jacksonville, Florida 32225

L7619 (RM-rb)

March 4, 2008

Paul Stodola Environmental Branch U.S. Army Corps of Engineers P.O. Box 4970 Jacksonville, FL 32232-0019

Dear Mr. Stodola:

Thanks you for the opportunity for the Timucuan Ecological and Historic Preserve to comment on the deepening of the Jacksonville harbor. The Feasibility Scoping meeting held on February 7, 2008 was very informative. From both the scoping meeting and the General Reevaluation Report 2 (GRR2), the National Park Service feels there is insufficient information on the topics below. We feel the Environmental Impact Statement for the deepening of the federal channel should address the following concerns:

- 1. For areas where sediments have not been previous dredged, please evaluate the potential of heavy metals or industrial contamination.
- 2. Evaluate the salinity changes expected from additional dredging and the impacts to flora and fauna in the lower basin of the river.
- 3. Evaluate how the impacts of additional dredging coupled with the potential of sea level rise may alter the salinity regime of the lower river basin.
- 4. Evaluate how proposed freshwater withdrawals by central Florida communities combined with the additional dredging may alter the salinity regime of the lower river.
- 5. Currently there is rapid erosion of the south bank of the St. Johns River near Ft. Caroline National Memorial. The training wall (identified as Training Wall #5) has deteriorated and bank slumping has resulted in loss of a hiking trail and may soon impact an observation platform as well as the Fort model. Page 2-36 of the GRR2 is in error when is states the St. John Bluff Training wall has been rehabilitated. It was only partial repaired and erosion continues at the National Memorial. Please evaluate how additional dredging may impact the south shore line at mile 7.0 to 7.5.
- 6. Evaluate how deepening the channel may impact the surficial and intermediate aquifers.
- 7. Evaluate how channel deepening may increase sediment loss from adjacent salt marsh areas of emergent vegetation.
- 8. Evaluate the need to raise the height of the containment dikes at Buck Island. Any increase in the dike height would be a significant impact to the viewshed of Ribault Monument.



- 9. Evaluate the potential for non-native (invasive) plants to colonize spoil sites and the steps needed to both prevent this and to deal with the presence of non-native plants on the spoil sites. Currently non-native plants on several spoil sites are resulting in the spread of these invasive plants to neighboring public and private lands.
- Evaluate the impacts of harbor deepening and additional training walls on the circulation and sedimentation of Chicopit Bay.

We look forward to the continued review of information concerning the impacts of deepening the federal channel of the St. Johns River. If there are any questions, please do not hesitate to contact the Preserve's Chief of resource Stewardship, Richard Bryant, at (904) 221-7567 x15 or via email at Richard Bryant@nps.gov.

Sincerely,

Barbara Goodman Superintendent

cc: TNC, Stevens

North Florida Aquatic Preserves, Kalmbacher The River Keeper, Armingeon



## FLORIDA DEPARTMENT OF STATE Kurt S. Browning

Secretary of State
DIVISION OF HISTORICAL RESOURCES

Mr. Eric Summa
Department of the Army
Jacksonville District Corps of Engineers
P.O. Box 4970
Jacksonville, Florida 32232-0019

February 8, 2011

Re: DHR Project File No.: 2011-00074 / Received by DHR: January 10, 2011

1A-32 Permit No: 0910.070

Diver Investigation and Archaeological Testing: Addendum to Cultural Resources Remote Sensing Survey of Jacksonville Harbor Project GRR2, Duval County, Florida

## Dear Mr. Summa:

Our office received and reviewed the above referenced survey report in accordance with Section 106 of the *National Historic Preservation Act of 1966* (Public Law 89-665), as amended in 1992, and 36 C.F.R., Part 800: Protection of Historic Properties, and Chapter 267, Florida Statutes, for assessment of possible adverse impact to cultural resources (any prehistoric or historic district, site, building, structure, or object) listed, or eligible for listing, in the National Register of Historic Places (NRHP).

Between April and June 2010, Panamerican Consultants, Inc. (PCI) conducted diver investigation and archaeological testing of nineteen (19) magnetic anomalies, twenty (20) sidescan sonar targets, and nine (9) subbottom impedances previously identified in the vicinity of the St. Johns River channel proposed for deepening and widening. The survey was conducted on behalf of G.E.C., Inc. and the US Army Corps of Engineers (Corps). PCI determined that two of the subbottom features represent submerged prehistoric archaeological sites (8DU21117 and 8DU21118). The other targets do not represent cultural resources and require no further investigation.

The Corps determined that Sites 8DU21117 (SB05) and 8DU21118 (SB10) are eligible for listing in the NRHP based on research potential. The Corps will avoid direct impacts to Site 8DU21118 and have therefore determined that the undertaking will have no effect on the resource. The resource will also be protected from further erosion by restoring with fill.

The Corps have not finalized plans in the vicinity of Site 8DU21117 and therefore a determination of effect on the resource is pending.

Mr. Summa February 8, 2011 Page 2

Based on the information provided, our office concurs with these determinations and finds the submitted draft report complete and sufficient in accordance with Chapter 1A-46, *Florida Administrative Code*. However, we request that a final report be forwarded to our office when it is available for inclusion in the Florida Master Site File.

For any questions concerning our comments, please contact Rudy Westerman, Historic Preservationist, by electronic mail at rjwesterman@dos.state.fl.us, or by phone at 850.245.6333. We appreciate your continued interest in protecting Florida's historic properties.

Sincerely,

Laura A. Kammerer

Deputy State Historic Preservation Officer

Laura a. Kammerer

For Review and Compliance

Pc: Panamerican Consultants, Inc.

## **Jacksonville Harbor Mailing List**

SUPERINTENDENT NATIONAL PARK SERVICE FORT CAROLINE NATIONAL MEMORIAL 12713 FORT CAROLINE ROAD JACKSONVILLE FL 32225

COMMANDER SEVENTH COAST GUARD DISTRICT 909 SE 1ST AVENUE MIAMI FL 33131-3050

HOUSING AND URBAN DEVELOPMENT REGIONAL ENVIRONMENTAL OFFICER 75 SPRING STREET SW ROOM 600-C ATLANTA GA 30303-3309 (2 CYS)

MS DONNA WIETING NOAA OCEAN SERVICE 1305 EAST WEST HIGHWAY SILVER SPRING, MD 20910

REGIONAL ADMINISTRATOR
US ENVIR PROTECTION AGENCY
ENVIRONMENTAL POLICY SECTION
61 FORSYTH STREET
ATLANTA GA 30303-3104

MR GEORGE GETSINGER NATIONAL MARINE FISHERIES SERVICE C/O GTM NERR 9741 OCEAN SHORE BLVD. ST. AUGUSTINE, FL 32080-8618

MR PACE WILBUR NATIONAL MARINE FISHERIES SERVICE 219 FORT JOHNSON ROAD CHARLESTON SC 29412-9110 NATIONAL MARINE FISHERIES SERVICE CHIEF PROTECTED SPECIES BRANCH 263 13TH AVE. S. ST. PETERSBURG FL 33701

REGIONAL DIRECTOR NATIONAL MARINE FISHERIES SERVICE 263 13TH AVE. S. ST. PETERSBURG FL 33701 REGIONAL DIRECTOR FEMA INSURANCE & MITIGATION DIV 3003 CHAMBLEE-TUCKER ROAD ATLANTA GA 30341

REGIONAL DIRECTOR US FISH AND WILDLIFE SERVICE 1875 CENTURY BOULEVARD ATLANTA GA 30345 SOUTHERN REGION FORESTER US FOREST SERVICE - USDA 1720 PEACHTREE ROAD NW ATLANTA GA 30309-2405

FIELD SUPERVISOR US FISH AND WILDLIFE SERVICE 7915 BAYMEADOWS WAY, SUITE 200 JACKSONVILLE FL 32256-7517 US DEPARTMENT OF AGRICULTURE NATURAL RES CONSER SERVICE 2614 NW 43<sup>rd</sup> STREET GAINESVILLE FL 32606-6611 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF STATE LANDS
BUREAU OF SURVEY & MAPPING
3900 COMMONWEALTH BLVD MS 105
TALLAHASSEE FL 32399-3000

REGIONAL ADMINISTRATOR NAT MARINE FISHERIES SERV, HABITAT CONS 263 13TH AVE. S. ST. PETERSBURG FL 33701

REGIONAL DIRECTOR FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION 3377 E. U.S. HIGHWAY 90 LAKE CITY, FL 32055-8795

MR NICK WILEY FL FISH & WILDLIFE CONSERV COMM OFFICE OF ENV SERVICES 620 SOUTH MERIDIAN STREET TALLAHASSEE FL 32399-1600

MR JOE MILLER
JACKSONVILLE PORT AUTHORITY
P.O. BOX 3005
2831 TALLYRAND AVENUE
JACKSONVILLE FL 32206-0005

MS VICTORIA ROBAS JACKSONVILLE PORT AUTHORITY P.O. BOX 3005 2831 TALLYRAND AVENUE JACKSONVILLE FL 32206-0005

REGIONAL DIRECTOR FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION 1239 S.W. 10th STREET OCALA FL 34474-2797 MR ROBERT F BENDUS STATE DIVISION OF HISTORICAL RES STATE HISTORICAL PRESERVATION OFFICER 500 SOUTH BRONOUGH STREET TALLAHASSEE FL 32399-0250

MR HANS TANSLER III EXECUTIVE DIRECTOR ST JOHNS RIVER WATER MGMT DIST P O BOX 1429 PALATKA FL 32178-1428

FLORIDA STATE CLEARINGHOUSE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION 3900 COMMONWEALTH BLVD, MAIL STATION 47 TALLAHASSEE FL 32399-3000 (16 CYS)

MR STEVE KOKKINAKIF, USDC 1315 EAST-WEST HIGHWAY BLDG SFMC3 ROOM 15723 SILVER SPRINGS MD 20910

MR MARK MIDDLEBROOK EXECUTIVE DIRECTOR ST JOHNS RIVER ALLIANCE 2029 NORTH 3<sup>RD</sup> STREET JACKSONVILLE BEACH FL 32250

FLORIDA DEPT OF ENV PROTECTION BUREAU OF SURVEY & MAPPING, DIV OF ST LANDS MAIL STATION 105 3900 COMMONWEALTH BLVD TALLAHASSEE FL 32399-3000

MS LYNN GRIFFIN FLORIDA COASTAL MANAGEMENT PROGRAM 3900 COMMONWEALTH BOULEVARD MAIL STATION 47 TALLAHASSEE FL 32399-3000 NE FLORIDA REGIONAL PLANNING COUNCIL 6850 BELFORT OAKS PLACE JACKSONVILLE FL 32216 FL DEPT OF TRANSPORTATION 605 SUWANNEE STREET TALLAHASSEE FL 32399-0450

HONORABLE JOHN THRASHER FLORIDA STATE SENATE 9485 REAGENCY SQUARE BLVD SUITE 108 JACKSONVILLE FL 32225-8145 SUPERINTENDENT NATIONAL PARK SERVICE TIMUCUAN ECOLOGICAL AND HISTORIC PRESERVE 13165 MT. PLEASANT ROAD ROAD JACKSONVILLE FL 32225

HONORABLE MARCO RUBIO 1650 PRUDENTIAL DRIVE SUITE 220 JACKSONVILLE FL 32207 HONORABLE BILL NELSON UNITED STATES SENATOR 1301 RIVERPLACE BOULEVARD SUITE 2218 JACKSONVILLE FL 32207

HONORABLE ALVIN BROWN 4<sup>TH</sup> FLOOR, CITY HALL AT ST. JAMES 117 W. DUVAL STREET JACKSONVILLE FL 32202 MS BETSY DEUERLING ENVIRONMENTAL QUALITY DIVISION 407 NORTH LAURA STREET, THIRD FLOOR JACKSONVILLE FL 32202

MR GREG STRONG FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION 7825 BAYMEADOWS WAY, SUITE B200 JACKSONVILLE FL 32256-7577

DR ED LOWE SJRWMD P.O. BOX 1429 PALATKA FL 32178-1429

DR PETER SUCSY SJRWMD P.O. BOX 1429 PALATKA FL 32178-1429 HONORABLE LAKE RAY FLORIDA HOUSE OF REPRESENTATIVES 9484 REAGENCY SQUARE BLVD SUITE 109 JACKSONVILLE FL 32225-8111

HONORABLE MIA JONES FLORIDA HOUSE OF REPRESENTATIVES SUITE 901 3890 DUNN AVENUE JACKSONVILLE FL 32218-6431

FLORIDA AUDUBON SOCIETY 444 BRICKELL AVE SUITE 850 MIAMI FL 33131 FLORIDA WILDLIFE FEDERATION PO BOX 6870 TALLAHASSEE FL 32314-6870

ISAAK WALTON LEAGUE OF AMERICA P.O. BOX 97 ESTERO FL 33928

HONORABLE ANDER CRENSHAW US HOUSE OF REPRESENTATIVES 1061 RIVERSIDE AVENUE SUITE 100 JACKSONVILLE FL 32204

NATIONAL WILDLIFE FEDERATION 1330 WEST PEACHTREE STREET SUITE 475 ATLANTA GA 30309

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MS LANE WELCH NE FL ENVIRONMENTAL COALITION 4425 GADSDEN COURT JACKSONVILLE FL 32207

LT JOHN ADKINS USCG SECTOR JACKSONVILLE 4200 OCEAN STREET ATLANTIC BEACH FL 32233

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USCG 4200 OCEAN STREET ATLANTIC BEACH FL 32233-2415

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HECKSCHER DRIVE COMMUNITY CLUB, INC ATTN: MR MIKE WHEELER 8203 HECKSHER DRIVE JACKSONVILLE FL 32233

ATLANTIC BEACH CITY HALL 800 SEMINOLE ROAD ATLANTIC BEACH FL 32233

MS TIFFANY BUSBY WILDWOOD CONSULTING 1960 U.S. HWY 1 SOUTH, #353 ST. AUGUSTINE FL 32086 MS LINDA YOUNG CLEAN WATER NETWORK INC 517 BEVERLY STREET TALLAHASSEE FL 32301

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MR RICHARD GARRETT CHEVRONTEXACO 5500 COMMERCE ST TAMPA FL 33616

MR JASON HODGE HAMBURG SUD NORTH AMERICA INC 3001 TALLEYRAND AVE JACKSONVILLE FL 32206 MR RANDY MCCORMICK FLEET & INDUSTRIAL SUPPLY CENTER FUEL DEPARTMENT CODE BF 8808 SOMERS ROAD JACKSONVILLE FL 32218-2600

MR TOM MCGARRY NAVSUR 8808 SOMERS ROAD JACKSONVILLE FL 32218 MR DOUG HARGETT CROWLEY 1163 TALLEYRAND AVE JACKSONVILLE FL 32206

MR GREGORY RENFRO CHEVRON 3117 TALLEYRAND AVENUE JACKSONVILLE FL 32206 COL CHRISTOPHER MICHELSEN USMC BLOUNT ISLAND COMMAND 5880 CHANNEL VIEW DRIVE JACKSONVILLE FL 32226

MR JAY WORLEY ST JOHNS RIVER POWER PARK 11201 NEW BERLIN ROAD JACKSONVILLE FL 32226 MR RICHARD HAMILTON HESS OIL CORP 2617 ZOO PARKWAY JACKSONVILLE FL 32226

MR STEVE LUTEN
JEA RIDENOUR WTP
102 KERNAN BLVD N
JACKSONVILLE FL 32225—5300

MR TOM MCGARRY DFSP JACKSONVILLE 8808 SOMERS ROAD JACKSONVILLE FL 32218 MR JAY BERRY US GYPSUM 6825 EVERGREEN AVE JACKSONVILLE FL 32208

MS SANDRA LLOYD ST SERVICES 6531 EVERGREEN AVE JACKSONVILLE FL 32208

MR BUSTER BROWN ITAPCO 3720 TALLEYRAND AVE JACKSONVILLE FL 32206

CARNIVAL CRUISE LINES 3655 NW 87<sup>TH</sup> AVE MIAMI FL 33178

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CROWLEY AMERICAN TRANSPORT 9485 REGENCY SQ. BLVD. SUITE 500 JACKSONVILLE FL 32225

CROWLEY LINER SERVICE 9487 REGENCY SQ BLVD JACKSONVILLE FL 32225 FRONTIER LINER SERVICES BLOUNT ISLAND TERMINAL 8693 MARITIME ST JACKSONVILLE FL 32226

GULF AFRICA LINE 5200 HOLLISTER RD HOUSTON TX 77040 HAMBURG SUD N AMERICA 9485 REGENCY SQUARE BLVD SUITE 500 JACKSONVILLE FL 32225

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